

**REMARKS**

Claims 12-16, 18-23 and 25 are pending in the present application. Claims 12, 18, 19 and 25 have been amended. Claims 17 and 24 have been canceled.

**Priority Under 35 U.S.C. 119**

Enclosed is a copy of a Claim of Priority Letter dated April 20, 1998 filed in parent application Serial No. 09/062,720. Also enclosed is a copy of a dated, stamped postcard receipt provided as evidence that the Claim of Priority Letter has been received by the U.S. Patent Office. **The Examiner is respectfully requested to acknowledge receipt of the certified copy of the priority document in parent application Serial No. 09/062,720, and that the Claim for Priority Under 35 U.S.C. 119 in the present application is complete.**

**Information Disclosure Statement**

Enclosed are copies of an Information Disclosure Statement and PTO-1449 form filed on April 1, 2004. Also enclosed is a copy of a dated, stamped postcard receipt provided as evidence that the Information Disclosure Statement was received by the U.S. Patent Office. **The Examiner is respectfully requested to acknowledge receipt of the above noted Information Disclosure Statement, and to confirm that the corresponding document has been considered and will be cited of record in the**

**present application.**

### **Specification**

The abstract has been amended to correct the informalities listed on page 2 of the current Office Action. The Examiner is therefore respectfully requested to withdraw the objection to the abstract.

### **Allowable Subject Matter**

Applicant respectfully notes the Examiner's acknowledgment that claims 17, 18, 24 and 25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form. In view of the acknowledgment of allowable subject matter, claim 12 has been amended to include the features of claim 17, claim 18 has been amended to be in independent form, claim 19 has been amended to include the features of dependent claim 24, and claim 25 has been amended to be in independent form, merely to advance prosecution of the present application. Accordingly, the Examiner is respectfully requested to acknowledge that claims 12-16, 18-23 and 25 are allowed.

### **Double Patenting**

Claims 12-15 and 19-22 have been rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-8 of U.S.

Patent No. 6,661,099. Also, claims 16 and 23 have been rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1 and 5 of U.S. Patent No. 6,661,099, in view of the Fukutomi et al. reference (U.S. Patent No. 6,268,648). Since claims 12 and 19 have been amended in view of the acknowledgment of allowable subject matter, the Examiner is respectfully requested to withdraw the above noted double patenting rejections.

### **Conclusion**

As noted above, claims 12 and 19 have been amended merely to include the features of respective dependent claims 17 and 24, and claims 18 and 25 have been amended merely to be in independent form. Claims 12, 18, 19 and 25 have not been amended to further distinguish over any of the relied upon prior art. Accordingly, the amendments to claims 12, 18, 19 and 25 should not be construed as narrowing scope within the meaning of *Festo*.

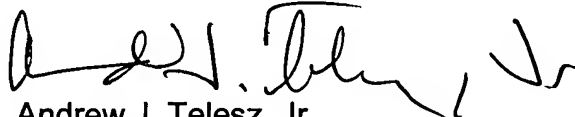
The Examiner is respectfully requested to reconsider and withdraw the corresponding rejections, and to pass the claims of the present application to issue, for at least the above reasons.

In the event that there are any outstanding matters remaining in the present application, please contact Andrew J. Telesz, Jr. (Reg. No. 33,581) at (571) 283-0720 in the Washington, D.C. area, to discuss these matters.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment for any additional fees that may be required, or credit any overpayment, to Deposit Account No. 50-0238.

Respectfully submitted,

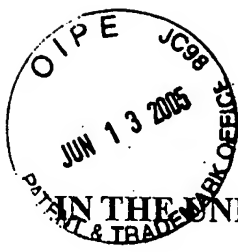
VOLENTINE FRANCOS & WHITT, P.L.L.C.

A handwritten signature in black ink, appearing to read "Andrew J. Telesz, Jr.", with a stylized flourish at the end.

Andrew J. Telesz, Jr.  
Registration No. 33,581

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11951 Freedom Drive, Suite 1260  
Reston, Virginia 20190  
Telephone No.: (571) 283-0270  
Facsimile No.: (571) 283-0740

Enclosures: - Copy of Claim of Priority Letter dated April 20, 1998  
- Copy of dated, stamped postcard receipt  
- Copies of Information Disclosure Statement and PTO-1449 form  
Filed April 1, 2004  
- Copy of dated, stamped postcard receipt



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Patent Application of

Takaaki SASAKI

Attn: Applications Branch

Serial No. [NEW]

Attorney Docket No. PNET.011

Filed: April 20, 1998

For: SEMICONDUCTOR DEVICE, SEMICONDUCTOR PACKAGE FOR USE  
THEREIN, AND MANUFACTURING METHOD THEREOF

**CLAIM OF PRIORITY**

Honorable Assistant Commissioner for Patents and Trademarks,  
Washington, D.C. 20231

Sir:

Applicant in the above-identified application, hereby claims the priority date under  
the International Convention of the following Japanese application:

Appln. No. 9-190818

filed July 16, 1997

as acknowledged in the Declaration of the subject application.

A certified copy of said application is being submitted herewith.

Respectfully submitted,

JONES & VOLENTINE, L.L.P.

Adam C. Volentine  
Registration No. 33,289

JONES & VOLENTINE, L.L.P.  
12200 Sunrise Valley Drive, Suite 150  
Reston, Virginia 20191  
Tel. (703) 715-0870

Dated: April 20, 1998

日 本 国 特 許 庁

PATENT OFFICE  
JAPANESE GOVERNMENT

別紙添付の書類に記載されている事項は下記の出願書類に記載されて  
る事項と同一であることを証明する。

This is to certify that the annexed is a true copy of the following application as filed  
in this Office.

願 年 月 日  
Date of Application:

1997年 7月16日

願 番 号  
Application Number:

平成 9年特許願第190818号

願 人  
Applicant(s):

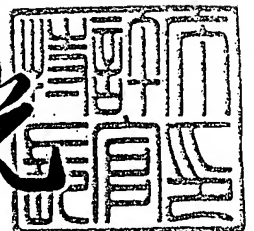
沖電気工業株式会社

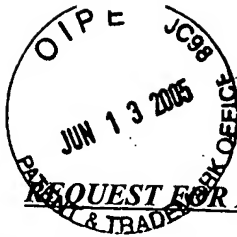
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1997年12月 5日

特許庁長官  
Commissioner,  
Patent Office

荒井 寿光





**REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER**

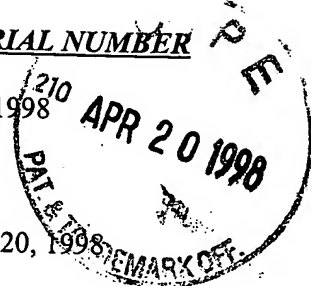
**ATTY DOCKET #:** PNET.011

**DUE DATE:** July 16, 1998

**APPLICANT:** Takaaki SASAKI

**SERIAL NO.:** (NEW)

**FILING DATE:** April 20, 1998



**TITLE:** SEMICONDUCTOR DEVICE, SEMICONDUCTOR PACKAGE FOR USE THEREIN, AND MANUFACTURING METHOD THEREOF

**RECEIPT OF THE FOLLOWING PAPERS IS ACKNOWLEDGED:**

New U.S. Patent Application including: Patent Application Transmittal Form with \$830 filing fee; Recordation Form Cover Sheet with executed Assignment (3 pages); specification, claims and abstract (30 pages); executed Declaration and Power of Attorney (3 pages); drawings (6 sheets; FIGS. 1-9); and Claim of Priority including 1 Japanese application; Preliminary Amendment.

**DATE:** April 20, 1998

**ATTY:** ACV

**[Check No. 5443]**

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
PNET.011D3

In Re Application Of: Takaaki Sasaki



Serial No.  
10/690,627

Filing Date  
October 23, 2003

Examiner  
Unknown

Group Art Unit  
2812

Title: **SEMICONDUCTOR DEVICE, SEMICONDUCTOR PACKAGE FOR USE THEREIN, AND  
MANUFACTURING METHOD THEREOF**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
PNET.011D3

In Re Application: Takaaki Sasaki

Serial No.

10/690,627

Filing Date

October 23, 2003

Examiner

Unknown

Group Art Unit

2812

**SEMICONDUCTOR DEVICE, SEMICONDUCTOR PACKAGE FOR USE THEREIN, AND  
MANUFACTURING METHOD THEREOF****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0238 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

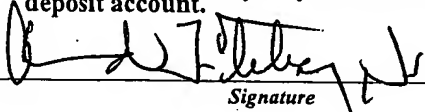
**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: April 1, 2004

ANDREW J. TELESZ, JR.

REG. NO. 33,581

VOLENTINE FRANCOS, P.L.L.C.

12200 SUNRISE VALLEY DRIVE, SUITE 150

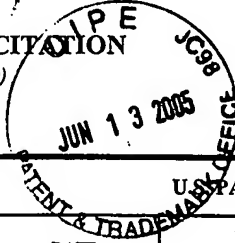
RESTON, VA 20191

TEL. NO. (703) 715-0870

CC:

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

PNET.011D.

Application Number

10/690,627

Applicant(s)

Takaaki Sasaki

Filing Date

October 23, 2003

Group Art Unit

2812

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6,642,083	11/04/03	Miyazaki et al.			

## FOREIGN PATENT DOCUMENTS

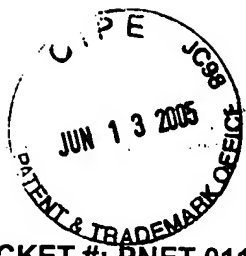
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTY DOCKET #: PNET.011D3

MAIL STOP DD

APPLICANT: Takaaki Sasaki

DUE DATE:

SERIAL NO.: 10/690,627

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TITLE: SEMICONDUCTOR DEVICE, SEMICONDUCTOR PACKAGE  
FOR USE THEREIN, AND MANUFACTURING METHOD THEREOF

RECEIPT OF THE FOLLOWING PAPERS IS ACKNOWLEDGED:

Transmittal of Information Disclosure Statement; PTO-1449 form; and  
One (1) reference.



DATE: April 1, 2004

ATTY: AJT

[Check No. N/A]